IAP7 Rec'd PCT/PTO 21 JUL 2006 10/586932

Attorney Docket No.: 10556.204-US PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is a request for filing a patent application under 35 U.S.C. 371 of the international application identified below:

INTERNATIONAL APPLICATION NO. PCT/DK2005/000092		INTERNATIONAL FILING DATE February 11, 2005			
APPLICANT(S)/INVENTOR(S)					
First Name	Middl	e Name	Family Name		
1. Jan 2. Else Marie 3.	1. 2. Celine 3.		Martinussen Defoor 3.		
TITLE OF THE INVENTION					
Orotate Transporter Encoding Ma	aker Genes				

- 1. This is a first submission of items concerning a filing under 35 U.S.C. 371.
- 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)).
- 3. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) has been communicated by the International Bureau.
- 4. The application contains the following parts:

Specification	46 Pages
Abstract	1 Pages
Sequence Listing	8 Pages
Drawings	1 Pages
Total	56 Pages

- 5. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) have not been made and will not be made.
- 6. An application data sheet is enclosed.
- 7. Priority of Danish application no. PA 2004 00227 filed on February 13, 2004 is claimed under 35 U.S.C. 119(a)-(d).

- 8. The benefit of U.S. provisional application no. 60/545,774 filed on February 19, 2004 is claimed under 35 U.S.C. 119(e).
- 9. An oath or declaration of the inventors is submitted herewith.
- 10. An Information Disclosure Statement is submitted herewith.
- 11. An Assignment and Recordation Form Cover Sheet are submitted herewith.
- 12. A Preliminary Amendment is submitted herewith.
- 13. Applicants enclose a paper copy and a computer readable form of a Sequence Listing. The content of the paper copy and of the computer readable form is the same.
- 14. The assignee of the present application is:

Novozymes A/S Krogshoejvej 36 DK-2880 Bagsvaerd Denmark

Applicants request that the assignee information be included in the published patent application.

- 15. Direct all correspondence to Customer Number 25908.
- 16. The following fees are submitted:

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BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):

Basic Fee:	\$300.00
Examination Fee:	\$200.00
Search Fee:	\$500.00
Size Fee (\$250 for each 50 pages above 100)	\$0.00
CLAIMS FEE	
Total Claims: 24 - 20 = 4 x 50 =	\$200.00
Independent Claims: 2 - 3 = 0 x 200 =	\$0.00
Total Claims Fee:	\$0.00
FEE FOR RECORDING ASSIGNMENT	\$40.00
TOTAL NATIONAL FEE	\$1,240.00

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17. Please charge the required fee, estimated to be \$1,240, to Novozymes North America, Inc., Deposit Account No. 50-1701. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date: July 21, 2006

Jason J. Garbell, Reg. No. 44,116 Novozymes North America, Inc. 500 Fifth Avenue, Suite 1600 New York, NY 10110 (212) 840-0097

Attorney Docket No. 10556.204-US

PATENT

IN THE UNITED STATED DESIGNATED/ELECTED OFFICE (DO/EO/US)

INTERNATIONAL APPLICATION NO.: PCT/DK2005/000092

INTERNATIONAL FILING DATE: February 11, 2005

PRIORITY DATE: February 13, 2004

TITLE: Orotate Transporter Encoding Maker Genes

APPLICANT(S) FOR RO/US: Martinussen at al.

EXPRESS MAIL CERTIFICATE

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Express Mail Label No. EV 876363055 US

Date of Deposit: July 21, 2006

I hereby certify that the following attached papers or fee

- 1. Transmittal Letter to the DO/EO/US (in duplicate)
- 2. Executed Combined Declaration and Power of Attorney
- 3. Application Data Sheet
- 4. Preliminary Amendment
- 5. Recordation Form Cover Sheet
- 6. Assignment
- 7. Paper Copy of Sequence Listing
- 8. Disk Containing Sequence Listing
- 9. Information Disclosure Statement
- 10. Form PTO/SB/08A
- 11. Copy of References

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. 1.10 on the date indicated above and is addressed to the address indicated above.

Lourdes Ayala

Na/m∉ of person mailing paper(s) or fee)

(Signature of person/mailing paper(s) or fee)

Mailing Address: Novozymes North America, Inc. 500 Fifth Avenue, Suite 1600 New York, NY 10110 (212) 840-0097